Abstract

An input device includes a button, a case operable to guide the button for allowing the button to slide, a switch fixed to the case and activated with the button, a motor fixed to the case, a driving member fixed to one of the button and the motor, a coil spring fixed to other of the button and the motor. The coil spring is operable to be engaged with the driving member. The coil spring is operable to be rotated to move relatively to the driving member. Since the button is linked to the motor with the coil spring, the button moves in up and down directions, and the input device has a simple mechanism operable to activate the switch.